Massachusetts Bay Transportation Authority

Safety Updates

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October 16, 2025

Discussion Topics

- Safety Performance Indicators and Key Metrics August 2025
- 2025 Women in Safety Conference, Keene State College
- Recent Incidents and Corrective Actions

Safety Performance Indicators – Blue Line

		August 2025
Performance Indicator Rate	**Target**	**Actual**
Customer Injuries		6.16
Collisions	0.51	3.08
Collisions with Vehicle	0.00	0.00
Collisions with Object		0.00
Collisions with Person	0.37	3.08
Collisions with T Vehicle		0.00
Total Reportable Smoke/Fire Incidents		0

- Two Customer Injuries
- One Collision with a Person

Safety Performance Indicators – Orange Line

		August 2025
Performance Indicator Rate	**Target**	**Actual**
Customer Injuries		7.19
Collisions	0.51	0.00
Collisions with Vehicle	0.00	0.00
Collisions with Object		0.00
Collisions with Person	0.37	0.00
Collisions with T Vehicle		0
Total Reportable Smoke/Fire Incidents		1

- Five Customer Injuries

Safety Performance Indicators – Red Line

		August 2025
Performance Indicator Rate	**Target**	**Actual**
Customer Injuries		4.51
Collisions	0.51	0.00
Collisions with Vehicle	0.00	0.00
Collisions with Object		0.00
Collisions with Person	0.37	0.00
Collisions with T Vehicle		0.00
Total Reportable Smoke/Fire Incidents		2

- Five Customer Injuries

Safety Performance Indicators – Green Line (Light Rail)

		August 2025
Performance Indicator Rate	**Target**	**Actual**
Customer Injuries		13.87
Collisions	1.21	3.47
Collisions with Vehicle	1.55	3.47
Collisions with Object		0.00
Collisions with Person	0.69	0.00
Collisions with T Vehicle		0.00
Total Reportable Smoke/Fire Incidents		3

- Eight Customer Injuries
- Two Collisions with Vehicle

Safety Performance Indicators – Bus

		August 2025
Performance Indicator Rate	**Target**	**Actual**
Customer Injuries		11.05
Collisions	4.36	4.42
Collisions with Vehicle	3.69	3.87
Collisions with Object		0.55
Collisions with Person	0.62	0.00
Collisions with T Vehicle		0.00
Total Reportable Smoke/Fire Incidents		2

- 20 Customer Injuries
- Seven Collisions with a Vehicle
- One Collision with an Object

Safety Performance Indicators – Commuter Rail

		August 2025
Performance Indicator Rate	Target	Actual
Passenger Injuries	3.08	2.32
Collisions	3.28	2.32
Derailments (Main Line)	0.15	0.00
NTD Reportable Security Events	5.45	6.97

- One Passenger Injury
- One Collision with Vehicle
- Three Employee Assaults

Safety Performance Indicators – Ferry

		August 2025
Performance Indicator Rate	Target	Actual
Passenger Injuries	3.44	0.00
NTD Reportable Safety Events	8.00	30.07
Revenue Groundings	0.00	0.00

- One Employee Injury

2025 Women in Safety Conference

- Held on Friday, October 3, at OSHA Training Institute Education Center at Keene State College
- 11 Safety staff members attended
- Conference sessions included:
  - The Role of AI in Safety Management
  - Lithium-Ion & Lithium Metal Battery Safety
  - Confidence, Communication, and Conflict Resolution in Safety Leadership
  - Extreme Temperatures within Human Performance Strategy
  - How Learning Teams Drive Change and Build Psychological Safety

Questions?